

## LIBRARY & INFORMATION

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CRME library and information division have continued to provide assistance in documentation activities and web based on-line retrieval and email services through INTERNET to the scientific communities of CRME. Full text Electronic Database viz. "ProQuest" was being used with the support of the NIN, Hyderabad. However, this software facilitates to provide articles / information from very limited journals which were relevant to CRME's current research activities.

JCCC@ICMR software was fully used for CRME library for information interchange among ICMR libraries. Hands on training and methodology of using JCCC@ICMR was given by Informatics India Limited New Delhi to CRME Scientists. In addition, EJ-server database (gratis by Total Library Solution (India) Pvt. Limited, New Delhi, was also used for on-line retrieval of abstracts and some full text articles. The offline database, Medline was continued for retrieval of articles, though it had limitation to only abstracts for the period from 1966 to 2001. Websites like PubMed, PubMed Central, BioMed Central, IndMED, MedIND, [www.freemedicaljournals.com](http://www.freemedicaljournals.com) were also used for CRME scientists for full text information retrieval.. LAN facilities were also support for information interchange among scientists and downloaded information were shared among the scientists on their request.

CRME library played a major role to help & guide for thesis submission for project students who came from different colleges under various disciplines like Microbiology, Biochemistry, Molecular Biology, Biotechnology and Bioinformatics by providing articles in full text, abstract level and users were allowed to use library computer system for information retrieval.

Library played a pivotal role for the publication of most of the articles for the year 2005 in high impact factor journals by providing updated literatures to the CRME scientists. Publication of articles in high impact factor journals by the scientist of CRME resulted increase of the average impact factor from 1.884 to 8.345 with total impact factor of 50.068 for the year 2005 (Jan –Dec.2005). Library also played a major role in publication of Annual Report of the Centre, CRME newsletters etc. and other miscellaneous publication viz., Japanese Encephalitis profile etc..

GLAS library automation software has supported the scientists of CRME to use the available library facilities rapidly and effectively. This software facility has been also extended to other research scholars and scientific professionals

including postgraduate students and college teachers who visit our library. Nearly 85 % are retro converted and digitalization CRME reprints are under processing.

The Existing SPSS statistical software ver.11.5 for library was used to analyse data for scientists. This has facilitated scientists to do statistical analysis and as well as preparation of graphical presentations on power points. Expeditious photocopying services (26847 pages) have been continued to provide to copy the valuable scientific information to the clientele and also for the preparation of reports / project proposals related to CRME.

CRME library has acquired 138 numbers of new documents, which include 99 books, 35 gratis books and 4 procured CD for the year 2005-2006 that has increased the total number of books to 1981. Due to additional allocation of fund by ICMR for CRME library (2 lakhs only) for the year 2005 –2006, two new journals were subscribed this year namely, *Acta Tropica* and *Journal of Clinical Microbiology*. In addition to those new journals, CRME library has continued to number of existing journals, which has made to total of 26 numbers of journals (National and International). Two newly procured softwares relevant to library and information science & Statistical Information (End Note and Reference Manager) were used for reference library management and bibliographic updating works.

Altogether this could be possible by the total budget of Rs.7.00 lakhs (5 +2 lakhs) allocated by the ICMR Head Quarter, New Delhi for the year 2005–2006, under the modernization of ICMR libraries. The ICMR HQ also supported the CRME library staff to get training in modern library development and professional advancement.